

THE ROCKEFELLER UNIVERSITY

pro bono humani generis

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Dr. M.C. Nesheim
Office of the Provost,
Cornell University
Ithaca, New York 14853-2801.

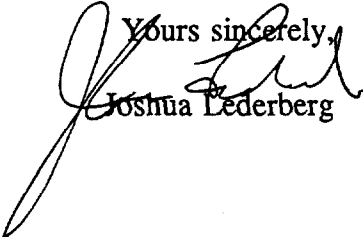
Dear Dr. Nesheim:

Can you help we out with some scientific wisdom. I once stayed quite close to these questions:

Since the NAS monograph of 20+ years ago, has there been any further review, or new findings, re genetic variations in nutrient requirements among animals?

Are there important differences in essential amino acids among vertebrates? How far back i animal evolution do we go to find the loss of biosynthesis of tryptophane, lysine, methionine
What are your own speculations about the selective forces that may have driven that?

Enc: P-8

Yours sincerely,

Joshua Lederberg

OTV 4/2/96